Macintosh Server G4 with AppleShare IP FAQ

Product Information

Q. How does the new Macintosh Server G4 differ from the previous Macintosh Server G3 line?

A. Apple has reinvented the Power Macintosh line, including desktops and servers, with a new architecture that makes these products even more powerful and easy to use than before. The Macintosh Server G4 is now able to serve your intranet or Internet even faster, with new high-performance 350- and 400-megahertz PowerPC G4 processors, support for up to 1.5GB of SDRAM, built-in 10/100BASE-T Ethernet, and support for wireless networking.

Q. What build-to-order options and accessories are available for the Macintosh Server G4?

A. There are a number of options available for customers to custom-configure their computer through an authorized Apple reseller or the online Apple Store. For up-to-date information about options and availability, visit www.apple.com/store.

- Processor: PowerPC G4 running at 350 or 400 megahertz with 1MB of backside cache
- Memory: 128MB, 256MB, 384MB, 512MB, 768MB, 1GB, or 1.5GB of PC100 SDRAM
- Hard disk drives: 10GB 5400-rpm, 13GB 5400-rpm, 20GB 7200-rpm, or 27GB 7200-rpm Ultra ATA/66 hard disk drive; 18GB 10,000-rpm or 36GB 10,000-rpm Ultra2 LVD SCSI hard disk drive with PCI card
- DVD-ROM drive with DVD-Video playback or DVD-RAM drive with DVD-Video playback
- AirPort Card
- SCSI card with cable that supports standard SCSI, Fast Wide SCSI, and Ultra Wide SCSI (25- or 50-pin devices)
- Accessories: LaCie external DDS-4 tape drive, Imation SuperDisk drive

Product Features

Q. How much and what kind of memory does the Macintosh Server G4 support?

A. The Macintosh Server G4 comes standard with either 128MB or 256MB of memory. It has four DIMM slots that support up to 1.5GB of PC100 SDRAM. Older SDRAM does not work in the Macintosh Server G4.

Q. What expansion capabilities does the Macintosh Server G4 offer?

A. The Macintosh Server G4 comes with many key features already built onto the logic board, including USB, FireWire, and 10/100BASE-T Ethernet, thereby reducing the number of PCI slots necessary to provide full functionality. USB and FireWire provide two avenues to easily expand the functionality of your Macintosh Server G4 through third-party peripherals. The Macintosh Server G4 also has three PCI slots and one AGP 2X slot preconfigured with an ATI RAGE 128 Pro graphics card. Some configurations come with a dual-channel Ultra2 LVD SCSI card.

Q. How many expansion bays does the Macintosh Server G4 have?

A. The Macintosh Server G4 comes with five expansion bays: two bays for removable media (such as the DVD-ROM drive) and three bays for internal hard disk drives.

Q. What display connectors are included in the Macintosh Server G4?

A. The Macintosh Server G4 comes with an ATI RAGE 128 Pro graphics card that has two connectors: a standard VGA connector and a Digital Visual Interface (DVI) connector.

Q. Can the Macintosh Server G4 work without a monitor attached?

A. The Macintosh Server G4 operates without a monitor attached in a “headless” mode.

Bundled Software

Q. What software comes with the Macintosh Server G4?

A. All Macintosh Server G4 systems come with Mac OS 9 (preinstalled), a 500-client license for AppleShare IP 6.3 (preinstalled), a Network Assistant 4 administration CD, Netscape Communicator, and Microsoft Internet Explorer. SCSI configurations come with SoftRAID.

AppleShare IP is Apple's award-winning server software that provides easy-to-use-and-install file, print, web, and mail services. This latest version supports new features such as web administration, firewall capabilities using IP filtering, server-side Sherlock searching for locating content on the server more easily, and file- and print-sharing support for Windows clients.

Network Assistant is a powerful help desk and lab administration tool for systems management. It allows you to centrally manage remote workstations, profile systems and change system settings, install software, and screen-share and control client workstations. The Network Assistant CD includes the administration application to manage Mac OS 9 clients, as well as a client updater for customers using Network Assistant 3.5.

SoftRAID allows you to stripe and mirror (RAID 0 and 1) Macintosh Server G4 systems with multiple SCSI hard disk drives. Striping provides optimal disk performance, and mirroring provides disk redundancy so that if one drive fails, a second drive will automatically take over without data loss.

Microsoft Internet Explorer is the current U.S. version of Microsoft's popular software for browsing the Internet. Netscape Communicator is the current U.S. version of Netscape's popular software for browsing the Internet.

Q. Who supports the software bundled with the Macintosh Server G4?

A. Apple supports Mac OS 9, AppleShare IP 6.3, and Network Assistant. All other third-party software that comes with the Macintosh Server G4 is supported by its respective developer.

Q. Will the Macintosh Server G4 support Mac OS X Server and Mac OS X?

A. The Macintosh Server G4 supports Mac OS X Server today, and is expected to support Mac OS X when it is released.

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December 1999 L04511B